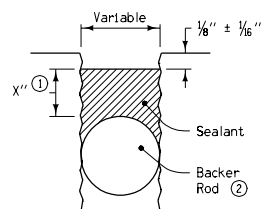


Note: Center 1/2" saw cut over the crack

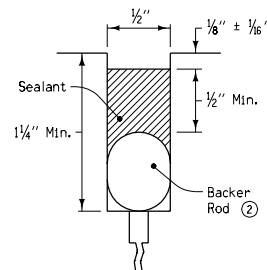
CLASS I CRACK

RANDOM CRACK LESS THAN 1/2" IN WIDTH



CLASS II CRACK

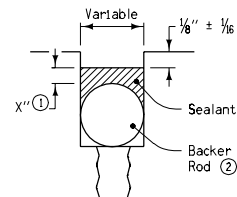
RANDOM CRACK 1/2"-1 1/2"



Note: Center 1/2" saw cut over existing joint

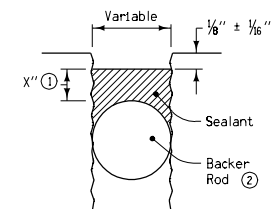
CLASS III JOINT

EXISTING JOINT LESS THAN 1/2" WIDE



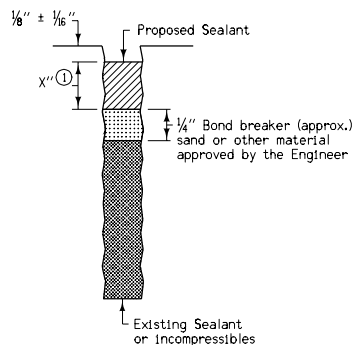
CLASS IV JOINT

EXISTING WIDTH 1/2"-1 1/2"



CLASS V CRACK OR JOINT

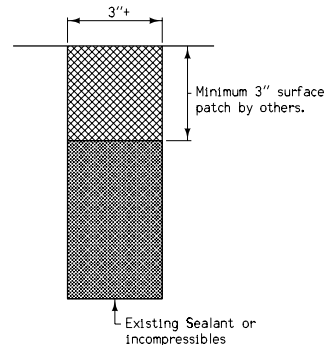
EXISTING WIDTH 1 1/2"-3"



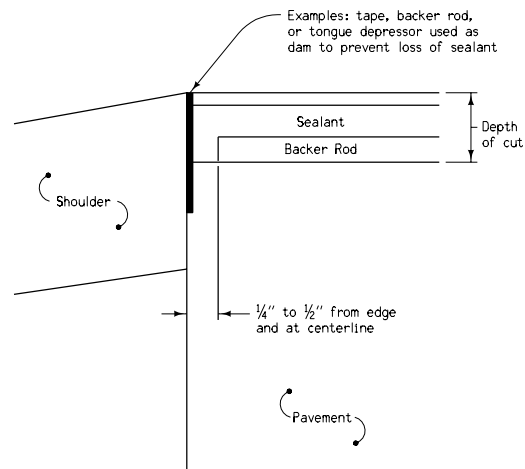
ALTERNATE BOND BREAKER FOR

CLASS II CRACK
CLASS IV JOINT

CLASS V CRACK OR JOINT



GREATER THAN 3" OPENING



BACKER ROD PLACEMENT DETAIL

- ① X" = 1/2" Minimum when width is 1" or less
2:1 (Width:Depth) when width is greater than 1"
- ② Minimum diameter shall be one nominal size larger than the existing crack or joint

STANDARD ROAD PLAN	
RR-21	
REVISION: NEW; Replaces Detail Sheet 530-9	REVISION NO. New
APPROVED BY: <i>William J. Allen</i> DESIGN/METHODS ENGINEER	REVISION DATE 04-30-02
PCC CRACK AND JOINT CLEANING AND SEALING	